Get a fast and affordable Wi-Fi connection to share by multiple users using one device

Wireless-N ADSL2+ Modem Router

What It Does

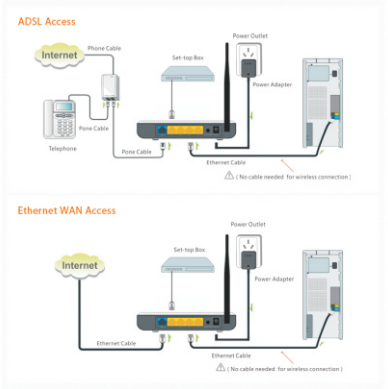
W150D is an IEEE802.11n-compliant device that combines the function of high speed ADSL Modem, wireless router and 4-Port switch. It delivers up to 150Mbps wireless transmission rate and coverage, four times of that of an ordinary wireless G device. It also supports the latest ADSL2/2+ standards to provide higher performance (up to 24Mbps downstream and 1Mbps upstream) and longer reach from your Internet Service Provider's (Digital Subscriber Line Access Multiplexer (DSLAM).With its intelligent QoS, W150D can prioritize Internet traffic to bandwidth sensitive applications like VoIP and online gaming. To prevent unauthorized wireless access into your network, the device is equipped with advanced encryptions including WPA, WPA2 and WPS. It is a total solution to establish a wireless network for share by multiple users throughout your home or office.

Lightning Protection Design

Lightning brings strong currency surge which can cause great damage to electronic devices like modem router. Designed with up to 6000 voltage lightning protection, the W150D can effectively avoid such damage. Thus it is ideal for use in areas where tough thunderstorms happen frequently.

IPTV Service

The W150D allows you to enjoy online videos on your TV set via a set-top box while surf Internet and other online activities simultaneously .



ADSL/Ethernet Uplink:Dual Access

ADSL/Ethernet Uplink . So whether you are using a DSL dialup Internet service or Internet service from cable operators, it allows you to choose the best service from the preferred ISP.

Setup a Wireless Network Just Out-of-Box

With the Tenda Easy Setup Utility, you can set up your wireless network in minutes. The simple UI will guide you through a simple process to configure your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity.

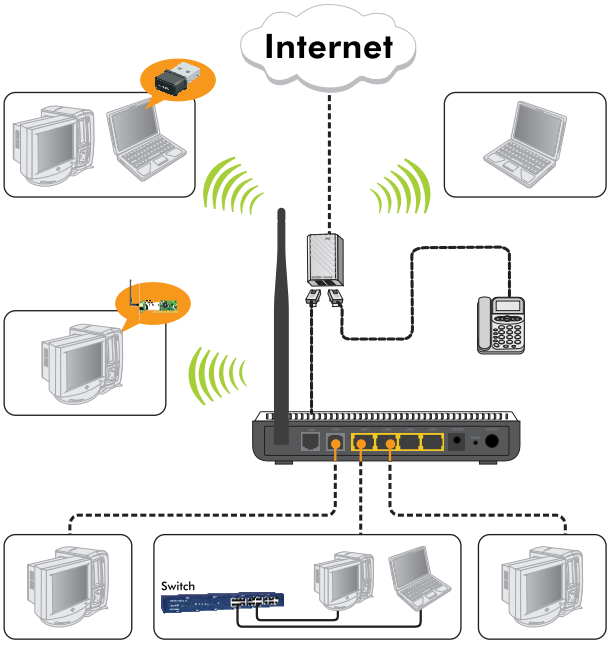
Main Features

- Wireless N technology, data transfer rates of up to 150Mbps
- All-in-One device that combines ADSL2+ Modem, NAT router, switch, and AP
- Lightning Protection design, up to 6000V
- Supports ADSL and LAN dual internet connection type

System Requirements

- Iinternet Explorer 6.0 or Firefox 1.0 Higher
- CD-ROM Drive
- Network Adapter

Applications



Specification

Hardware Features	
Standards Features	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b IEEE 802.3, IEEE 802.3u ANSI T1.413, ITU G.992.1, ITU G.992.2, ITU G.992.3, ITU G.992.5
Interface	1* RJ11 port 3*10/100Mbps auto-negotiation (Auto MDI/MDIX) LAN ports; 1*10/100Mbps auto-negotiation WAN/LAN Interchangeable port (Auto MDI/MDIX)
Antenna	1* external omni-directional antenna
Button	1* Power 1* Reset
Power	Input: 100-240V 50/60MHz Output: 9V DC-1A
Temperature	Operating Temperature: 0℃ ~ 40℃; Storage Temperature: -40℃~70℃
Humidity	Operating Humility: 10% ~ 90% RH Non-condensing Storage Humility: 5% ~ 90% RH Non-condensing
Dimensions (L*W*H) mm	171.95*118.97*31mm
LED	POWER, ADSL,WLAN, LAN,SYS,WAN
Transmission Media	Cat.5 Cat.5e Cat.6 Telephone Line
Wireless Features	
Wireless Speed	150Mbps
Frequency	2.4GHz
Basic Features	Wireless Radio: On/Off SSID Broadcast: On/Off; WDS: On/Off SSID Configurable Channel: Auto, 1-13 Network Mode: 11b only, 11g only, 11n only, 11bg mixed, 11bgn mixed Channel Bandwidth: Auto, 20MHz, 40MHz
Security	Wireless Access Control (Wireless MAC filter) Wireless Security: On/Off 64-/128-bit WEP WPA-PSK/WPA2-PSK
Operating Mode	Wireless-N ADSL2+ Modem Router
Software Features	
Internet Connection Type	Dynamic IP, Static IP PPPoE PPPoA IPoA
DHCP Server	Yes
Virtual Server	Yes
Security	Port/URL/MAC Filter
DDNS	Yes
VPN Passthrough	PPPTP, L2TP, Ipsec
Bandwidth Control	Yes
Static Routing	Yes
Logs	Yes
VLAN	802.1Q VLAN
Others	
Package Contents	W150D Power Adapter Quick Install Guide Ethernet Cable ADSL Filter 2 Telephone Lines
Factory Default Settings	Login IP address: 192.168.1.1 Internet Connection Type Bridge/PPPoE/PPPoA/IPoA/Static IP/Dynamic IP SSID: Tenda_xxxxxx ("xxxxxx" represents the last six characters in device's MAC address) Channel: 6 DHCP IP Pool: 192.168.1.2 - 192.168.1.254
Related Products	W300D Wireless N300 ADSL2+ Modem Router D830R 4-Port ADSL2+ Modem Router
3 Install Steps	Step 1. Follow instructions on Quick Install Guide to connect Ethernet cables properly; Step 2. Insert the included resource CD in your PC's drive; Step 3. Run the Setup wizard and follow onscreen instructions to setup the device.
Certificates	FCC/CE/RoHS

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